Miele

PWM 920 [EL DV DD]

Professional washing machine, electric heating
with detergent drawer, M Touch Pro Plus – freely programmable.



- Drum volume 6.36 (180) ft³ (l), load size 45 (20.0) lb (kg)
- Top cleaning & consumption values – innovative Miele technology
- Ideal operation thanks to touch color display – M Touch Pro Plus
- Simple and safe operation thanks to automatic door lock
- Connected for the future using LAN and WiFi

EAN: 4002516445166 / Material number: 11803300 /
Old Material Number: 51920017NAM

Construction type and design	
Design	Front loader
Product line	Performance Plus
Front	Stainless Steel
Control panel color	Stainless Steel
Load ratio	1:9
Load in lbs	45 (20.0)
Drum volume in cubic feet (l)	6.36 (180)
Door opening [Ø] in in.(mm)	16 3/8 (415)
Door opening angle in degrees	180
Door hinging	right
Automatic door lock	•
Innovative suds container	•
Maintenance-free motor with frequency converter	•
Patented stainless steel honeycomb drum 2.0	•
Application	
Suitable for hotels and restaurants	•
Suitable for senior living facilities	•
Suitable for facility management	•
Suitable for dry cleaners	•
Suitable for commercial laundries	•
Suitable for small businesses	•
Suitable for fire brigades and rescue services	•
Suitable for studs, riding schools and stables	•
Suitable for universities, nurseries, and schools	•
Suitable for hospitals	•
Suitable for camp sites	•
Suitable for sports clubs	•
Suitable for beauty salons, spas, and fitness centers	•
Suitable for doctors' and dentists' practices	•
Suitable for the petrochemical industry	•
Suitable for the food-processing industry	•
Suitable for amusement parks and holiday complexes	•
Suitable for public/community care facilities	•
Performance data	
Tested virucidal efficacy	•
Proven hygiene	•
Specific water consumption for cold water connection in l/kg	6.20
Specific energy consumption for cold water connection in kWh/lb	0.14
Specific water consumption for hot water connection in l/kg	5.90
Specific energy consumption for hot water connection in kWh/lb	0.06
Water consumption for cold water connection in l	124.0
Water consumption for cold water connection in Mops standard program in gal	227.2
Energy consumption for cold water connection in kWh	2.80

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Energy consumption for cold water connection in Mops standard program in kWh	4.01
Program duration in minutes with cold water connection	55
Water consumption for hot water connection in l	118.0
Water consumption for hot water connection in Mops standard program in gal	222.6
Energy consumption for hot water connection in kW	1.20
Energy consumption for hot water connection in Mops standard program in kWh	1.66
Program duration in minutes with hot water connection	44
Water consumption in ECO program for cold water connection in l	116.0
Energy consumption in ECO program for cold water connection in kWh	2.00
Program duration in minutes for ECO program with cold water connection	35
Water consumption in ECO program for hot water connection in l	114.0
Energy consumption in ECO program for hot water connection in kWh	0.60
Program duration in minutes for ECO program with hot water connection	33
Program runtime in minutes for Mops standard program with cold water connection	56
Program runtime in minutes for Mops standard program with hot water connection	50
Residual moisture with cold rinse in %	46
Residual moisture with hot rinse in %	42
Residual moisture when processing cleaning cloths in %	25
Spin speed in rpm	1120
g factor	502
Tested operating hours	30000
Control	
Control system	M Touch Pro Plus
Programmability	Freely programmable
Max. delay start in h	Can be selected freely
Countdown indicator	•
Program sequence indicator	•
Choice of display language	•
Option to enter weight prior to start of program	•
Dispensing	
Detergent dispenser drawer	4 compartments
Maximum number of connections for liquid dispenser pumps [number]	12
Empty sensor	•
Standard electrical connection	
Type of heating	Electric
Electrical connection	208/240 V 60 HZ 3 PH
Heater rating in kW	19.60
Total connected load in kW	20.60
Fuse rating in A	60

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Water connection/drainage	
Cold water [number]	3 x 1/2" hose w/ 3/4" union
Hot water [number]	1x 1/2" hose w/ 3/4" th. union
Hard water (optional) [number]	2 x 1/2" w/ 3/4" union
Dump valve	DN 70
Dimensions and weight	
External dimensions, net height in inches	57 1/8 (1450)
External dimensions, net width in inches	36 7/16 (924)
External dimensions, net depth in inches	41 1/2 (1054)
External dimensions, gross height in inches	62 7/16 (1585)
External dimensions, gross width in inches	47 11/16 (1210)
External dimensions, gross depth in inches	44 1/2 (1130)
Net weight in lbs.(kg)	957 (434.0)
Gross weight in lbs.	1010 (458)
Maximum floor load in N	6197
Emission values	
Emissions – sound pressure at workplace	65 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	6.48
Features	
Patented preliminary drainage	•
Patented cleaning cloth program	•
3-dimensional imbalance monitoring	•
Disinfection rinse	•
Efficient scoop-and-ladle ribs	•
EcoSpeed	•
BoostSpin	•
Spring-in-spring system	•
Temperature monitoring	•
Special heater element	•
Automatic load control Plus	•
Volumetric flow meter (optional)	•
Weighing base (optional)	•
Add laundry	•
Program selection via color frame	•
Efficient fast spin cycle	•
Emergency shut off	•
Appliance-independent accessories	•
Efficiency	
Recycling rate in %	92
Connection options	
Payment system (optional)	•
Optical interface for service access	•
Peak-load negotiation / energy management (optional)	•
Water recovery (optional)	•
LAN	•
WiFi	•
Connector Box	•

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Capacities	
Respirator masks [number]	15
Helmets [number]	5
Overalls [number]	3
Over jackets [number]	5
Chemical protection overalls [number]	2
Synthetic duvets [number]	2
Synthetic pillows [number]	4
Feather duvets [number]	2
Feather pillows [number]	4
Cloths, 22 g/0.8 oz[number]	456
Cotton mops, 40 cm/15.7 in[number]	106
Cotton mops, 50 cm/19.7 in[number]	91
Microfibre mops, 40 cm/15.7 in [number]]	167
Microfibre mops, 50 cm/19.7 in [number]	117
Mops, office, 100 g [quantity]	200
Mops, stairway, 150 g [quantity]	130
Summer horse blankets [number]	3
Standards, test certificates, and symbols	
Splash protection IPX4	•
c ETL US	•
Complies with Machinery Directive 2006/42/EC	•